

PHLPNSPHI
PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ
1130 AM EST TUE DEC 10 2013

TO: SUBSRCIBERS - FAMILY OF SERVICES AND NOAA WEATHER WIRE SERVICE AND
OTHER NATIONAL WEATHER SERVICE PARTNERS, USERS AND EMPLOYEES

FROM: RAY KRUSDLO - SENIOR SERVICE HYDROLOGIST, NATIONAL WEATHER SERVICE, WEATHER
FORECAST OFFICE, MT. HOLLY/PHILADELPHIA

NANCY FURBUSH - SENIOR SERVICE HYDROLOGIST, NATIONAL WEATHER SERVICE, WEATHER
FORECAST OFFICE, UPTON/NEW YORK CITY

SUBJECT: IMPLEMENTATION OF LITTLE FALLS, NEW JERSEY FLOOD INUNDATION MAPS AND USER
INTERFACE

ON TUESDAY, DECEMBER 10, 2013, THE NATIONAL WEATHER SERVICE (NWS) IMPLEMENTED THE LITTLE
FALLS, NEW JERSEY FLOOD INUNDATION MAP LIBRARY ON THE ADVANCED HYDROLOGIC PREDICTION
SERVICE (AHPS) WEB PORTAL.

INUNDATION MAPS PROVIDE INFORMATION ON THE SPATIAL EXTENT AND DEPTH OF FLOOD WATERS
IN THE VICINITY OF BOTH NWS RIVER FORECAST AND NON-FORECAST POINTS. USERS ARE ABLE TO
DISPLAY FLOOD INUNDATION MAPS FOR VARIOUS LEVELS RANGING FROM MINOR FLOODING
THROUGH AND/OR ABOVE THE LARGEST OBSERVED FLOOD.

FLOOD INUNDATION MAPS ARE AVAILABLE FOR THE FOLLOWING GAGE/FORECAST POINT.

GAGE	MUNICIPALITIES
LITTLE FALLS	WAYNE TOWNSHIP LITTLE FALLS TOWNSHIP BOROUGH OF TOTOWA BOROUGH OF WOODLAND PARK

WITH THE IMPLEMENTATION ALSO COMES AN IMPROVED INUNDATION MAP INTERFACE. NEW
ENHANCEMENTS CONTAIN A GEOLOCATION CAPABILITY AND ADDITIONAL USER-DEFINED LAYER
TRANSPARENCIES INCLUDING THE 1% ANNUAL EXCEEDANCE FLOOD PROBABILITY AT SOME LOCATIONS.

THE INUNDATION LIBRARY IS ASSOCIATED WITH A UNITED STATES GEOLOGICAL SURVEY (USGS) RIVER
GAGE AND NWS FORECAST POINT.

FLOOD INUNDATION MAPS, COMBINED WITH RIVER OBSERVATIONS AND NWS FORECASTS, ENHANCE
THE COMMUNICATION OF FLOOD RISK, PROVIDE USERS WITH ADDITIONAL INFORMATION TO BETTER
MITIGATE THE IMPACTS OF FLOODING, AND BUILD MORE RESILIENT COMMUNITIES.

THESE FLOOD INUNDATION MAPS AND ASSOCIATED GEOSPATIAL DATA (SHAPEFILES) CAN BE ACCESSED THROUGH THE AHPS PORTAL (USE LOWER CASE LETTERS):

[HTTP://WATER/WEATHER.GOV/AHPS](http://water.weather.gov/ahps)

A COMPLETE LIST OF FLOOD INUNDATION MAP LOCATIONS IS ONLINE AT (USE LOWER CASE LETTERS):

[HTTP://WATER.WEATHER.GOV/AHPS/INUNDATION.PHP](http://water.weather.gov/ahps/inundation.php)

A USERS GUIDE FOR THE FLOOD INUNDATION MAP WEB INTERFACE IS AVAILABLE AT (USE LOWER CASE LETTERS):

[HTTP://WATER.WEATHER.GOV/AHPS/INUNDATION_MAPPING_USER_GUIDE.PDF](http://water.weather.gov/ahps/inundation_mapping_user_guide.pdf)

THIS SET OF INUNDATION MAPS WERE DEVELOPED IN PARTNERSHIP WITH THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION, THE NEW YORK AND PHILADELPHIA DISTRICTS OF THE U.S. ARMY CORPS OF ENGINEERS, THE NEW JERSEY U.S. GEOLOGICAL SURVEY, AND MADE ONLINE IN COOPERATION WITH THE FEDERAL EMERGENCY MANAGEMENT AGENCY REGION II.

IF YOU HAVE ANY QUESTIONS OR COMMENTS, PLEASE CONTACT:

RAY KRUSDLO
NATIONAL WEATHER SERVICE MT. HOLLY/PHILADELPHIA
SENIOR SERVICE HYDROLOGIST
PHONE: 609-261-6615
EMAIL: RAYMOND.KRUSDLO@NOAA.GOV

NANCY FURBUSH
NATIONAL WEATHER SERVICE UPTON/NEW YORK CITY
SENIOR SERVICE HYDROLOGIST
PHONE: 631-924-0037 ext 234
EMAIL: NANCY.FURBUSH@NOAA.GOV